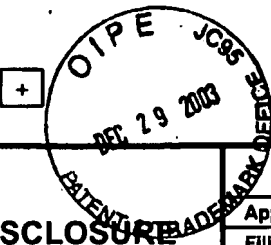


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Substitute for form 1449A/PTO		Compl t if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/723,862
		Filing Date	Nov 26, 2003
		First Named Inventor	Chalecki
		Group Art Unit	
		Examiner Name	
Sheet	1	of	7
		Attorney Docket Number	MS1-1881US

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/CL/		5,845,077		Fawcett	12/01/1998	
		4,910,663		Bailey	03/20/1990	
		5,826,265		Van Huben et al.	10/20/1998	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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			EP 0 841 615 A2	INT COMPUTERS LTD	05/13/1998		
			WO 99/24945	KONINKLIJKE PHILIPS	05/20/1999		
			EP 1 076 290 A2	SUN MICROSYSTEMS	02/14/2001		
			WO 01/44934 A1	SUN MICROSYSTEMS	06/21/2001		
			EP 0 961 197	HEWLETT PACKARD	12/01/1999		

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	Application Number	10/723,862			
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	First Named Inventor	Chalecki			
	Group Art Unit	2171			
	Examiner Name				
Sheet	2	of	7	Attorney Docket Number	MS1-1881US

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Application Number	10/723,862
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First Named Inventor	Chalecki
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1881US

Sheet	3	of	7
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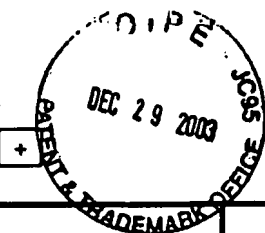
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/CL/		6,199,204		Donohue	03-06-2001	
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	Application Number	10/723,862		
	Filing Date	Nov 26, 2003		
	First Named Inventor	Chalecki		
	Group Art Unit			
	Examiner Name			
Attorney Docket Number	MS1-1881US			
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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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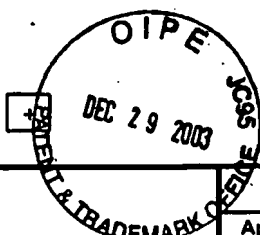
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/723,862
				Filing Date	Nov 26, 2003
				First Named Inventor	Chalecki
				Group Art Unit	2171
				Examiner Name	
Sheet	5	of	7	Attorney Docket Number	MS1-1881US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
ICL		HALL, RICHARD SCOTT, "Agent-based Software Configuration and Deployment," Thesis of the University of Colorado, Online, 31 December 1999, retrieved from the Internet on 11/7/2003: <http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf>, 169 pages.			
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Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007
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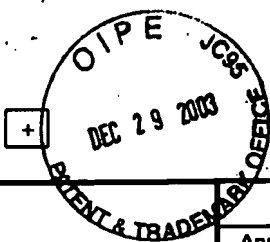
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/CL/		BROGDEN, WILLIAM, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, 'Online! 9/22/1999) XP002230080, retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm>, retrieved on 2/5/03.	
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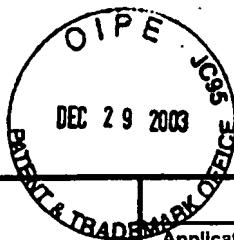
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		Group Art Unit	
		Examiner Name	
Sheet 7 of 7	Attorney Docket Number	MS1-1881US	

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/CL/		ROGGE, BORIS et al., "Validating MPEG-21 Encapsulated Functional Metadata," IEEE 2002, pages 209-212.	
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Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i> Application Number 10/723,862 Filing Date November 26, 2003 First Named Inventor Chalecki, Jason Art Unit 2134 Examiner Name Lewis, Cheryl	
Sheet	1	of	6	Attorney Docket No: MS307431.01	

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Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/CL/		US-20010007109	07/05/2001	Lange, Thomas	
↓		US-20020010743	01/01/2002	Ryan et al.	
↓		US-20020013788	01/31/2002	Pennell, Mark E., et al.	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i> Application Number 10/723,862 Filing Date November 26, 2003 First Named Inventor Chalecki, Jason Art Unit 2134 Examiner Name Lewis, Cheryl	
Sheet	2	of	6	Attorney Docket No: MS307431.01	

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↓		US-20030187756	10/02/2003	Klivington, Eva T., et al.	
↓		US-20030188260	10/02/2003	Jensen, Arthur D., et al.	
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↓		US-20030225469	12/01/2003	DeRemer et al.	
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Sheet	6	of	6	Attorney Docket No: MS307431.01											

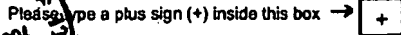
OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
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		Application Number	10/723,862
		Filing Date	Nov 26, 2003
		First Named Inventor	Chalecki
		Group Art Unit	2177
		Examiner Name	BRENE, JOHN E
		Attorney Docket Number	MS1-1881US
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007
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Examiner Signature	/Cheryl Lewis/	Date Considered	07/09/2007
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		Number	Kind Code* (if known)			
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		5761683		Logan et al.	06/02/1998	
		5764984		Loucks	06/09/1998	
		5778372		Cordell et al.	07/07/1998	
		5784555		Stone	07/21/1998	
		5802304		Stone	09/01/1998	
		5815830		Anthony	09/29/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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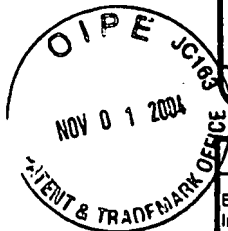
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/723,862	
			Filing Date	Nov 26, 2003	
			First Named Inventor	Chalecki	
			Group Art Unit	2177	
			Examiner Name	BREENE, JOHN E	
Sheet	4	of	7	Attorney Docket Number	MS1-1881US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/CL/		5838906		Doyle et al.	11/17/1998	
		5842018		Atkinson et al.	11/24/1998	
		5854630		Nielsen	12/29/1998	
		5963964		Nielsen	10/05/1999	
		5987480		Donohue et al.	11/16/1999	
		6016520		Facq et al.	01/18/2000	
		6026379		Haller et al.	02/15/2000	
		6026416		Kanerva et al.	02/15/2000	
		6044205		Reed et al.	03/28/2000	
		6072870		Nguyen et al.	06/06/2000	
		6078326		Kilmer et al.	06/20/2000	
		6098081		Heldorn et al.	08/01/2000	
		6108637		Blumenau	08/22/2000	
		6163772		Kramer et al.	12/19/2000	
		6235027		Herzon	05/22/2001	
		6369840		Barnett et al.	04/09/2002	
		6421070		Ramos et al.	07/16/2002	
		6476833		Moshfeghi	11/05/2002	
		6493702		Adar et al.	12/10/2002	
		6560640		Smethers	05/06/2003	

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Complete if Known

Application Number	10/723,862
Filing Date	Nov 26, 2003
First Named Inventor	Chalecki
Group Art Unit	2177
Examiner Name	BRENE, JOHN E
Attorney Docket Number	MS1-1881US

Sheet	5	of	7
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Attorney Docket Number	MS1-1881US
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Date Considered	07/09/2007
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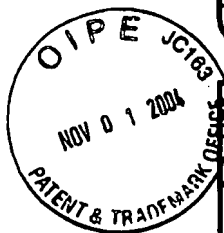
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/723,862
		Filing Date	Nov 26, 2003
		First Named Inventor	Chalecki
		Group Art Unit	2177
		Examiner Name	BREENE, JOHN E
		Attorney Docket Number	MS1-1881US
Sheet	6	of	7



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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CL/		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	
		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
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		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	
↓		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	

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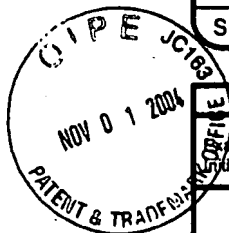
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Sheet	7	of	7												



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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CL/		Zdonik S., "Object Management System Concepts," ACM, 1984, pages 13-19.	
/CL/		Trupin J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.	
/CL/		OMG XML Metadata Interchange (XMI) Specification Version 1.2 January 2002.	

Examiner Signature	Date Considered
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Application Number	10/723,862												
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First Named Inventor	Jason P. Chalecki												
Art Unit													
Examiner Name													
Attorney Docket Number	MS1 1881US												
Sheet <u>1</u> of <u>5</u>													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ICL		US- 20010024195	9/27/2001	Hayakawa, Keisuke	
↓		US- 20010037345	11/1/2001	Kiernan, Gerald George; et al.	
		US- 20010056460	12/27/2001	Sahota, Ranjit; et al.	
		US- 20020026441	2/28/2002	Kutay, Ali; et al.	
		US- 20020026461	2/28/2002	Kutay, Ali; et al.	
		US- 20020040469	4/4/2002	Pramberger, Johann	
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et al.	
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		US- 20020196288	12/26/2002	Emrani, Ramin	
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		US- 20030037303	2/20/2003	Bodlaender, Maarten Peter; et	
		US- 20030043986	3/6/2003	Creamer, Thomas E.; et al.	
	↓		US- 20030056198	3/20/2003	Al-Azzawe, Abdul Hamid; et al.

FOREIGN PATENT DOCUMENTS						
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		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
ICL		JP2000132436	5/12/2000	HITACHI LTD		
↓		JP2002183652	6/28/2002	NIPPON YUNISHISU KK		
		JP2003173288	6/20/2003	SHARP KK		
		JP401173140	7/7/1989	Fuji Electric Co LTD		
		JP406014105	1/21/1994	Fujitsu LTD		

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STATEMENT BY APPLICANT**

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Sheet **2**of **5****Complete if Known**

Application Number	10/723,862
Filing Date	11/26/2003
First Named Inventor	Jason P. Chalecki
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1881US

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		Number-Kind Code ² (if known)			
/CL/		US- 20030061386	3/27/2003	Brown, Frances C.;	
		US- 20030182268	9/25/2003	Lal, Amrish K.	
		US- 20030187930	10/2/2003	Ghaffar, Aamir; et	
		US- 20030189593	10/9/2003	Yarvin, Curtis G.	
		US- 20030204511	10/30/2003	Brundage, Michael L.	
		US- 20030205615	11/6/2003	Marappan, Kumar	
		US- 20030225768	12/4/2003	Chaudhuri, Surajit;	
		US- 20030237047	12/25/2003	Borson, Niklas	
		US- 20040002939	1/1/2004	Arora, Siddhartha Ci	
		US- 20040205571	10/14/2004	Adler, Sharon C.; e	
		US- 20050102370	5/12/2005	Lin, Yun; et al.	
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		US- 4,847,749	7/11/1989	Collins, et al.	
		US- 5,218,672	6/8/1993	Morgan, et al.	
		US- 5,317,686	5/31/1994	Salas, et al.	
		US- 5,371,675	12/6/1994	Greif, et al.	
		US- 5,630,126	5/13/1997	Redpath	
		US- 5,669,005	9/16/1997	Curbow, et al.	
		US- 5,717,939	2/10/1998	Bricklin, et al.	

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Application Number	10/723,862
Filing Date	11/26/2003
First Named Inventor	Jason P. Chalecki
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1881US

Sheet 3 of 5

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		US- 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		US- 5,982,370	11/9/1999	Kamper	
		US- 5,995,103	11/30/1999	Ashe	
		US- 6,088,708	7/11/2000	Burch, et al.	
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		US- 6,192,367	2/20/2001	Hawley, et al.	
		US- 6,225,996	5/1/2001	Gibb, et al.	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		US- 6,470,349	10/22/2002	Heninger, et al.	
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		US- 6,502,101	12/31/2002	Verprauskus, et al.	
		US- 6,549,878	4/15/2003	Lowry, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,560,620	5/6/2003	Ching	
		US- 6,629,109	9/30/2003	Koshisaka	
		US- 6,631,379	10/7/2003	Cox	
		US- 6,631,497	10/7/2003	Jamshidi, et al.	

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Substitute for form 1449/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/723,862</td> </tr> <tr> <td>Filing Date</td> <td>11/26/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Jason P. Chalecki</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>MS1 1881US</td> </tr> </table>	Application Number	10/723,862	Filing Date	11/26/2003	First Named Inventor	Jason P. Chalecki	Art Unit		Examiner Name		Attorney Docket Number	MS1 1881US
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Filing Date	11/26/2003												
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Sheet 4 of 5													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/CL/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓					

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)	MM-DD-YYYY			

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/723,862
		Filing Date	11/26/2003
		First Named Inventor	Jason P. Chalecki
		Art Unit	
		Examiner Name	
Sheet 5	of 5	Attorney Docket Number	MS1 1881US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CL/		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	
		Laura Acklen & Read Gilgen, "Using Corel Wordperfect 9", 251-284, 424-434, 583-586 (1998)	
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
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		Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50	
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399	
↓		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Computer Supported Cooperative Work, 10 pages	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/723,862
		Filing Date	11/28/2003
		First Named Inventor	Jason P. Chalecki
		Art Unit	
		Examiner Name	
Sheet 1 of 5	Attorney Docket Number	MS1	1881US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		US- 20010024195	9/27/2001	Hayakawa, Keisuke	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
/CL/		JP2000132436	5/12/2000	HITACHI LTD		
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		Filing Date	11/26/2003
		First Named Inventor	Jason P. Chalecki
		Art Unit	
		Examiner Name	
Sheet 2	of 5	Attorney Docket Number	MS1 1881US

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		Number-Kind Code ² (if known)			
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STATEMENT BY APPLICANT**

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Sheet 3

of 5

Complete if Known

Application Number	10/723,862
Filing Date	11/26/2003
First Named Inventor	Jason P. Chalecki
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1881US

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		Country Code ² Number ⁴ Kind Code ³ (if known)				

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Date
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Sheet	4	of	5	Application Number	10/723,862
				Filing Date	11/26/2003
				First Named Inventor	Jason P. Chalecki
				Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1 1881US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CL/		US- 6,631,519	10/7/2003	Nicholson, et al.	
		US- 6,635,089	10/21/2003	Burkett, et al.	
		US- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		US- 6,654,737	11/25/2003	Nunez	
		US- 6,658,417	12/2/2003	Stakutis, et al.	
		US- 6,691,281	2/10/2004	Sorge, et al.	
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		US- 6,874,130	3/29/2005	Baweja, et al.	
		US- 6,931,532	8/16/2005	Davis, et al.	
		US- 6,963,875	11/8/2005	Moore, et al.	
		US-			
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of

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/CL/		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	
		Laura Acklen & Read Gilgen, "Using Corel Wordperfect 8", 251-284, 424-434, 583-686 (1998)	
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-9, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
		LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.	
		Mansfield, "Excel 97 for Busy People", Published by Osborne/Mcgraw-Hill 1997 pages 48-50	
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399	
↓		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Computer Supported Cooperative Work, 10 pages	

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Application Number	10723862
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Art Unit	2177
Examiner Name	CHONGSHAN CHEN
Attorney Docket Number	MS1-1881US

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CL/	1	5862372		1999-01-19	Morris, et al.	
↓	2	6476828		2002-11-05	Burkett, et al.	
	3	6487566		2002-11-26	Sundaresan	
	4	6598219		2003-07-22	Lau	
	5	6901403		2005-05-31	Bata, et al.	
	6	6968505		2005-11-22	Stoll, et al.	

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/CL/	1	20030051243	A1	2003-03-13	Lemmons, Thomas R.; et al.	

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Examiner Name	CHONGSHAN CHEN	
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/CL/	2	20030120871	A1	2003-06-26	Kim, Hong J.; et al.	
	3	20030140132	A1	2003-07-24	Champagne, Yves-Andre; et al.	
	4	20030204814	A1	2003-10-30	ELO, SARA; et al.	
	5	20030225829	A1	2003-12-04	Pena, Armando; et al.	
	6	20030237046	A1	2003-12-25	Parker, Charles W.; et al.	
	7	20040117769	A1	2004-06-17	Lauzon, David Martin; et al.	
↓	8	20040205473	A1	2004-10-14	Fisher, Gwyn; et al.	

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/CL/	1	JP4225466	JP		1992-08-14	HITACHI LTD		<input type="checkbox"/>
/CL/	2	JP5314152	JP		1993-11-26	CANON KK		<input type="checkbox"/>

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/CL/	3	JP6139241	JP		1994-05-20	SHARP KK		<input type="checkbox"/>
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/CL/	6	JP63085960	JP		1988-04-16	CASIO COMPUTER CO LTD		<input type="checkbox"/>

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/CL/	1	Atova, "User Reference manual Version 4.4, XML Spy suite 4.4," Atova Ges.m.b.H and Altova, Inc., May 24, 2002, pages cover, copyright page, 1-565.	<input type="checkbox"/>
	2	Altova et al. XML Spy, XML integrated Development Environments, Altova Inc., 2002, pages 1-18.	<input type="checkbox"/>
	3	Ben-Natan, Provisional Application No. 60/203,081, filed 5/9/2000, entitled "Internet platform for creating and supporting communities"	<input type="checkbox"/>
	4	Ixia Soft, "Streamlining content creation, retrieval, and publishing on the Web using TEXTML Server and SML Spy 4 Suite in an integrated, Web publishing environment," (Partner's Whitepaper, published on the Web as of June 6, 2002, download pages 1-16.	<input type="checkbox"/>
↓	5	Kutay, Provisional Application No. 60/209,713 filed 6/05/2000, entitled, "Methods and systems for accessing, organizing presenting and viewing data"	<input type="checkbox"/>

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/CL/	6	Microsoft Word 2000 (see Screen Shot "About Microsoft Word") Published 1983-1999 and Microsoft Excel 2000 (see Screen Shot "About Microsoft Excel") Published 1988-1999, Three pages	<input type="checkbox"/>
/CL/	7	Moore, Provisional Application No. 60/191,662 filed 3/23/2000, entitled "Collection-based presistent digital archives"	<input type="checkbox"/>

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/CL/	1	4723211		1988-02-02	Barker, et al.	
	2	5182709		1993-01-26	Makus	
	3	5396623		1995-03-07	McCall, et al.	
	4	5960199		1999-09-28	Brodsky, et al.	
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	6	6035309		2000-03-07	Dauerer, et al.	
	7	6449617		2002-09-10	Quinn, et al.	
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/CL/	1	Altova, Inc., "XML Spy 4.0 Manual," Altova Inc. & Altova GmbH, copyright 1998-2001, Chapters 1, 2, and 6, encompassing pages 1-17, 18-90, and 343-362.	<input type="checkbox"/>
/CL/	2	Cybook, INC.: "Copying the Search Form to Services-based Web Sites" Internet Article, (online) 26 July 2004. "the whole document"	<input type="checkbox"/>
/CL/	3	Excel Developer Tip (hereinafter "Excel"), "Determining the Data Type of a Cell", May 13, 1998, page 1 (available at http://jwalk.com/ss/excel/tips/tip62.htm).	<input type="checkbox"/>
/CL/	4	Macromedia, INC.: "Dreamweaver Technote, Changes in copying and pasting in Dreamweaver 4" Internet Article (online). "the whole document"	<input type="checkbox"/>

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	First Named Inventor	Jason P. Chalecki	
	Art Unit	2177	
	Examiner Name	CHONGSHAN CHEN	
Attorney Docket Number		MS1-1881US	

/CL/	5	Rado, Dave: "How to create a template that makes it easy for users to "fill in the blanks", without doing any programming" Microsoft Word MVP FAQ Site, (online) 30 April 2004, the whole document	<input type="checkbox"/>
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/CL/	4	6553402		2003-04-22	Makarios, ; et al.	
/CL/	5	6772165		2004-08-03	O'Carroll	
/CL/	6	6871220		2005-03-22	Rajan, ; et al.	

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/CL/	1	20020152244	A1	2002-10-17	Dean, Sara Elo; et al.	
/CL/	2	20020188613	A1	2002-12-12	Chakraborty, Krishneadu; et al.	
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/CL/	4	20050027757	A1	2005-02-03	Klassig, Rick; et al.	
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/CL/	6	20060031757	A9	2006-02-09	Vincent, Winchel Todd III	
/CL/	7	20060041838	A1	2006-02-23	Khan, Ayub S.	
/CL/	8	20060085409	A1	2006-04-20	Rys, Michael; et al.	

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/CL/	1	6035297		2000-03-07	Van Huben, ; et al.	
/CL/	2	6097382		2000-08-01	Rosen, ; et al.	
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/CL/	9	6845499		2005-01-18	Srivastava, ; et al.	
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/CL/	11	6948133		2005-09-20	Haley	
/CL/	12	6996781		2006-02-07	Myers, ; et al.	
/CL/	13	7003722		2006-02-21	Rothchiller, ; et al.	

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/CL/	1	20010022592	A1	2001-09-20	Alimpich, Claudia; et al.	
/CL/	2	20020198935	A1	2002-12-26	Crandall, Steven Allen SR.; et al.	
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/CL/	4	20030048665	A1	2003-03-06	Ilin, Thomas	

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First Named Inventor	Jason P. Chalecki
Art Unit	2177
Examiner Name	CHONGSHAN CHEN
Attorney Docket Number	MS1-1881US

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**INFORMATION DISCLOSURE
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Application Number	10723882
Filing Date	2003-11-26
First Named Inventor	Jason P. Chalecki
Art Unit	2177
Examiner Name	CHONGSHAN CHEN
Attorney Docket Number	MS1-1881US

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/CL/	1	Cover, XML Forms Architecture, retrieved at << http://xml.coverpages.org/xfa.html >> on 8/17/06, Coverpages, June 16, 1999	<input type="checkbox"/>
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	First Named Inventor	Jason P. Chalecki	
	Art Unit	2177	
	Examiner Name	CHONGSHAN CHEN	
	Attorney Docket Number	MS1-1881US	

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Attorney Docket Number	MS1-1881US	

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	Art Unit	2177		
	Examiner Name	CHONGSHAN CHEN		
	Attorney Docket Number	MS1-1881US		

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/CL/	1	Microsoft Corporation, "Microsoft Computer Dictionary" Microsoft Press, Fifth Edition, pg. 149.	<input type="checkbox"/>

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